

BAR SIZE	* LOCATION CATEGORY		
	A	B	C
#4	2'-11"	2'-1"	1'-8"
#5	3'-7"	2'-7"	2'-1"
#6	4'-4"	3'-1"	2'-6"
#7	5'-1"	Does Not Exist	2'-11"
#8	6'-8"		3'-10"
#9	8'-5"		4'-10"
#10	10'-9"		6'-2"
#11	13'-2"		7'-7"

* LOCATION CATEGORY

- A - Bars in horizontal layers in top of pour with 12" or more of concrete below them such as in: footings, pier caps, etc.
B - All bars not in Category A spaced less than 6" apart.
C - All bars not in Category A spaced 6" or more apart.

Note:

- When bar lap is not specified on the Plans, CASE NO.2 - For bars coated with epoxy not in Case No.1. the above dimensions shall be used.
- These bar laps do not apply when bar is in lightweight concrete. Greater lengths are required for this material.
- These bar laps only apply where the General Notes indicate "Reinforcing Steel Design, $f_s = 24,000$ p.s.i."

APPROVAL	
<i>L.S. Friedman</i> DIRECTOR	
OFFICE OF STRUCTURES	
DATE: 2/2/90	
REVISIONS	
SHA	FHWA
11-23-93	.
1-22-01	.
9-20-05	.
12-4-07	.

FHWA APPROVAL
DATE:

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES
BAR LAP DIMENSIONS FOR
GRADE 60 REINFORCING STEEL
IN MIX NO. 6 (4500 P.S.I.) CONCRETE
EPOXY COATED REINFORCING CASE NO.2

STANDARD NO. M(6.05)-80-122

SHEET 3 OF 3

MISCELLANEOUS